

LIEBHERR

CONSTRUCTION EQUIPMENT



[(347073)] LIEBHERR R966 048149-1535 - Diesel Engine

Sample No: LH0274609

Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274609	LH	---	---
Date d'échant.	14 Sep 2023	20 Jan 2022	---	---
Heures de la Machine	1959	637	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---

Zancon Holdings Inc.

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F:



ÉTAT D'HUILE

Visc 100°C	cSt	11.0	11.5	---	---
Oxydation (PA)	%	73	115	---	---



CONTAMINATION

% de suie	%	0	0	---	---
Nitration (PA)	%	69	57	---	---
Sulfatation (PA)	%	58	76	---	---
Glycol	%	NEG	NEG	---	---
Essence	%	1	0.6	---	---
Silicium	ppm	4	20	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	3	4	---	---



MÉTAUX D'USURE

Fer	ppm	10	19	---	---
Cuivre	ppm	217	392	---	---
Plomb	ppm	6	13	---	---
Étain	ppm	0	<1	---	---
Aluminium	ppm	2	2	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	45	45	---	---
Nickel	ppm	0	0	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	<1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	1346	1392	---	---
Magnésium	ppm	716	900	---	---
Zinc	ppm	1137	929	---	---
Phosphore	ppm	952	802	---	---
Baryum	ppm	2	29	---	---
Bore	ppm	23	94	---	---

Diagnostic

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.

Depot: ZANKIN

Unique No: 5643751

Signed: Bill Quesnel

Report Date: 18 Sep 2023



GRAPHS

